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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jae-Yoel KIM et al.

Examiner: M. C. Dooley

Serial No.: 09/814,311

Group Art Unit: 2133

Filed: March 21, 2001

Docket: 678-638

For: ENCODING APPARATUS AND METHOD  
IN CDMA COMMUNICATION SYSTEM

Dated: June 30, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' continuing duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of the reference is attached hereto.

The citation of the listed item is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 30, 2004.

Dated: June 30, 2004

  
Paul J. Farrell

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The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Enclosed by check is the \$180.00 fee required by 37 C.F.R. § 1.17(p).

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account **04-1121**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **04-1121** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicants

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
(516) 228-8484



Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 678-638	SERIAL NO. 09/814,311
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANTS Jae-Yoel KIM et al.	
		FILING DATE March 21, 2001	GROUP ART UNIT 2133

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

		1.	F.J. MacWilliams et al., The Theory of Error-Correcting Codes, Chapter 1, pp. 6-15.				

EXAMINER	DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-41])